

Please type a plus sign (+) inside this box  $\longrightarrow$   $\boxed{+}$ 

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Attorney Docket Nui	mber	I-2-152.1US		
DECLARATION FOR UTILITY OR DESIGN			First Named Invento	or	Zeira et al.			
	PATEN		PPLICATION	COMPLETE IF KNOWN				
	(37 CFR 1.63)			Application Number	Not	Yet Known		
	D. d. de	<b>-</b>		Filing Date	No	t Yet Known		
	Submitted C with Initial	OR Submitted after Initial	Group Art Unit	Art Unit Not Yet Known				
		Filing (surcharge (37 CFR 1.16 (e)) required)		Examiner Name Not Yet Known				
X	Declaration Submitted with Initial Filing		Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	Filing Date  Group Art Unit	No	t Yet Known t Yet Known		

As a below named inventor, I hereby declare that:										
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  SUPPORT OF MULTIUSER DETECTION IN THE DOWNLINK										
the specification of which is attached hereto	is attached hereto									
was filed on (MM/DE	D/YYYY)	as United	d States Applicat	tion Number or F	PCT International					
amended by any amendmen										
hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
certificate, or 365(a) of any f America, listed below and hav	PCT international application re also identified below, by or	in which designated at least checking the box, any foreign	st one country of an application for	other than the U r patent or inver	Jnited States of					
certificate, or 365(a) of any f America, listed below and hav	PCT international application re also identified below, by or	in which designated at least checking the box, any foreign	st one country of an application for	other than the Ur patent or inver ority is claimed.	Jnited States of					
certificate, or 365(a) of any f America, listed below and hav or of any PCT international ap Prior Foreign Application	PCT international applicatio ve also identified below, by opplication having a filing date	in which designated at leas checking the box, any foreig e before that of the applicati Foreign Filling Date	st one country of an application for ion on which price	other than the Ur patent or inver ority is claimed.  Certified Co	United States of otor's certificate, oppy Attached?					
certificate, or 365(a) of any famerica, listed below and havor of any PCT international apprior Foreign Application  Number(s)  Additional foreign applicat	PCT international application and application and application and application and application and application having a filing date.  Country  tion numbers are listed on a	in which designated at leas checking the box, any foreig e before that of the applicati Foreign Filling Date (MM/DD/YYYY) supplemental priority data	Priority Not Claimed  Sheet PTO/SB/0	certified Coyes  Certified Coyes  Certified Coyes  Description  Certified Coyes  Certified Coyes	Dnited States of htor's certificate,  Dpy Attached?  NO					
certificate, or 365(a) of any famerica, listed below and havor of any PCT international apprior Foreign Application  Number(s)  Additional foreign applicat	PCT international application and application and application application by copplication having a filing date.  Country  tion numbers are listed on a nader 35 U.S.C. 119(e) of any	in which designated at leas checking the box, any foreig e before that of the applicati Foreign Filling Date (MM/DD/YYYY) supplemental priority data	Priority Not Claimed  Sheet PTO/SB/0	certified Coyes  Certified Coyes  Certified Coyes  Description  Certified Coyes  Certified Coyes	Dnited States of htor's certificate,  Dpy Attached?  NO					

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box 🔫 📑	-
---	---

PTO/SB/01 (12-97)
us sign (+) inside this box + + Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

United States of Americ United States or PCT In Information which is ma	efit under 35 U.S.C. 120 ca, listed below and, in ternational application in aterial to patentability as international filing date	sofar as the sub n the manner pro s defined in 37 C	ject matter vided by tl FR 1.56 w	r of eacl he first p	h of the aragraph	claims of thi h of 35 U.S.C	s application 2. 112, I ackn	is not disclosed owledge the dut	in the prior to disclose		
U.S. Parent Application or PCT Parent Number					Parent Filing Date (MM/DD/YYYY)			Parent Patent Number (if applicable)			
Additional U.S. or F	PCT international applica	ation numbers ar	e listed on	a supple	emental	priority data :	sheet PTO/SI	B/02B attached h	nereto.		
As a named inventor, I had and Trademark Office co	nereby appoint the follow	ring registered pr	actitioner(	s) to pro 243		his application	n and to trans	sact all business Place Cust			
		OR Registered prac				n number list	ted below	Number Bar Label he	Code		
Nam	ie	Regist Num				Name	9		stration mber		
Namely, the Attorney Volpe and Koenig, P InterDigital Commun	s of .C. and	140.11	igei								
Additional registered	d practitioner(s) named	on supplemental	Registered	d Practit	ioner Inf	ormation she	et PTO/SB/0:	2C attached here	eto.		
Direct all corresponde	ner Number Code Label	2	24374 OR Correspond			pondence add	ress below				
	LPE AND KOEN PT ICC	IG, P.C.									
Address		· ·									
Address											
City				Sta	ite		ZIP				
Country	<del></del>	Telephon	ne				Fax				
believed to be true; and	Il statements made her d further that these sta mprisonment, or both, u t issued thereon.	tements were m	ade with t	he knov	vledae ti	nat willful fals	se statement	s and the like s	o made are		
Name of Sole or F	First Inventor:			ПА	petition	has been t	filed for this	unsigned inve	entor		
Given Nar	me (first and middle [	if any))		Family Name or Surname							
	Ariela		<u></u>			Zeira					
Ariela Inventor's Signature							Date				
Residence: City	Huntingto	n <sub>State</sub>	NY	Co	Country U.		S.A.	Citizenship	U.S.A.		
Post Office Address	239 West Ne	ck Road									
Post Office Address											
City	Huntington State	NY	Y <sub>ZIP</sub> 11743 <sub>Country</sub> U.S			U.S	.A.				
Additional invento	ors are being named	on the _1_sup	oplement	al Addit	tional Ir	ventor(s) s	heet(s) PTC	D/SB/02A attac	hed hereto		

Please type a plus sign (+) inside this box ->	+
--	---

PTO/SB/02A (3-97)

sign (+) inside this box 
Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION**

## **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page \_1\_ of \_1\_

Name of Additional Joint Inventor, if any:								entor		
Given Na	me (first and middle [if any	])			Family Name or Sumame					
	Eldad						Zeira	Į		
Inventor's Signature				Date						
Residence: City	Huntington	State	NY	/  ,	Country	U.S.A.		Citizens	hip	U.S.A.
Post Office Address	239 West Neck F						- ·			
Post Office Address										
City	Huntington	State	N,	Y	ZIP	11743	Countr	y U.S.A		S.A.
Name of Addition	nal Joint Inventor, if an	ıy:			A petitio	on has been file	d for th	nis unsigr	ned inv	entor
Given Nar	me (first and middle [if any]	])		$\Box$		Family Na	me or \$	Sumame		
	Alexander			Reznik						
Inventor's Signature				Date						
Residence: City	Princeton	State	NJ	, ,	Country	U.S.A.		Citizer	nship	U.S.A.
Post Office Address	1 West Drive, Ap	t. E10								
Post Office Address										
City	Princeton	State	N	IJ	ZIP	08540	Cour	ntry	U.S.A.	
Name of Addition	nal Joint Inventor, if an	ıy:	A petition has been filed for this unsigned inventor							
Given Nar	me (first and middle [if any]	<u>)</u>		Family Name or Sumame						
	Terry									
Inventor's Signature					Date					
Residence: City	North Port	State	nte NY		Country	U.S.A.		Citizer	Citizenship U.S	
Post Office Address 15 Summit Avenue										
Post Office Address										
City	North Port	ΙΥ	ZIP	11768	C	Country	J.S.A.			

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.